

IN THE CLAIMS:

Please cancel Claims 1-3, 5-9, 13, 15, 17, 19, 20, 23-26, 28-33, 37, 39, 42, 43, and 46, without prejudice or disclaimer of the subject matter presented therein.

Please amend Claims 4, 10, 12, 16, 18, 21, 22, 27, 40, 44, and 45. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1-3. (canceled)

4. (currently amended) A facsimile apparatus ~~according to Claim 1,~~
adapted to accommodate a plurality of telephone lines connectable with respective different
remote partners at a same time, comprising:

a first facsimile communication unit connectable with a first telephone line,
adapted to reduce power dissipation on standby, and adapted to communicate with a remote
partner via the first telephone line;

a second facsimile communication unit connectable with a second telephone
line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote
partner via the second telephone line;

a power supply unit adapted to supply power to said first and second facsimile
communication units;

a detection unit adapted to detect actuation factors for said first and second facsimile communication units; and

a controller adapted to, when said first and second facsimile communication units are on standby, control said power supply unit to supply power to said second facsimile communication unit but not to supply power to said first facsimile communication unit, in order to retain said first facsimile communication unit as it is on standby, in response to detection of an actuation factor for said second facsimile communication unit by said detection unit,

wherein each of said first and second facsimile communication units can execute communication for image data, independently, and while one of these facsimile communication units is executing the communication, the other facsimile communication unit can be retained on standby, thereby reducing power dissipation,

further comprising a document sheet reading unit, wherein said detection unit detects an actuation factor in response to detection of a document sheet in said document sheet reading unit.

5-9. (canceled)

10. (currently amended) A facsimile apparatus adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time,

comprising:

a first facsimile communication unit connectable with a first telephone line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote partner via the first telephone line;

a second facsimile communication unit connectable with a second telephone line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote partner via the second telephone line;

a storage unit adapted to store image data received by said second facsimile communication unit;

a detection unit adapted to detect actuation factors for said first and second facsimile communication units;

a power supply unit adapted to supply power to said first and second facsimile communication units; and

a printer unit adapted to print out image data received by said first and second facsimile communication units,

wherein, when said first and second facsimile communication units are in a standby state of not receiving power from said power supply unit,

in response to detection of an actuation factor for said first facsimile communication unit by said detection unit, said first facsimile communication unit shifts from

the standby state to an operational state of receiving power from said power supply unit in order to receive image data, while said second facsimile communication unit is retained on standby, and said first facsimile communication unit outputs the received image data to said printer unit, and

in response to detection of an actuation factor for said second facsimile communication unit by said detection unit, said second facsimile communication unit shifts from the standby state to an operational state of receiving power from said power supply unit in order to receive image data, stores the received image data in said storage unit, and enables said first facsimile communication unit to shift from the standby state to the operational state, and said first facsimile communication unit outputs the image data stored in said storage unit to said ~~output~~ printer unit.

11. (previously presented) A facsimile apparatus according to Claim 10, wherein said second facsimile communication unit sends an actuation signal to said detection unit after completion of image data reception.

12. (currently amended) A facsimile apparatus according to Claim 10, wherein said first facsimile communication unit is provided with a memory for storing image data received from said storage unit, said second facsimile communication unit transfers the

image data stored in said storage unit to the memory of said first facsimile communication unit, and said first facsimile communication unit outputs the image data transferred to the memory to said output printer unit.

13. (canceled)

14. (previously presented) A facsimile apparatus according to Claim 10, further comprising a second detection unit adapted to detect an actuation factor for said second facsimile communication unit, wherein said second facsimile communication unit is adapted to reduce power dissipation on standby and shift from the standby state to the operational state in response to detection of the actuation factor by said second detection unit.

15. (canceled)

16. (currently amended) A facsimile apparatus ~~according to Claim 15;~~
adapted to accommodate a plurality of telephone lines connectable with respective different
remote partners at a same time, comprising:

a first facsimile communication unit connectable with a first telephone line,
adapted to reduce power dissipation on standby, and adapted to communicate with a remote

partner via the first telephone line;

a second facsimile communication unit connectable with a second telephone line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote partner via the second telephone line;

a reading unit adapted to read image data;

an instruction unit adapted to instruct transmission of the image data read by said reading unit;

a power supply unit adapted to supply power to said first and second facsimile communication units; and

a controller adapted to, when said first and second facsimile communication units are on standby,

in response to an instruction from said instruction unit during a communication by said first facsimile communication unit, shift said second facsimile communication unit from a standby state of not receiving power from said power supply unit to an operational state of receiving power from said power supply unit in order to transmit image data, and,

in response to an instruction from said instruction unit, shift said first facsimile communication unit from a standby state to an operational state in order to transmit image data from said first facsimile communication unit, while retaining said second

communication as it is on standby without shifting said second facsimile communication unit to an operational state,

wherein said reading unit is a scanner for reading a document sheet.

17. (canceled)

18. (currently amended) A facsimile apparatus adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising:

a first facsimile communication unit connectable with a first telephone line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote partner via the first telephone line;

a second facsimile communication unit connectable with a second telephone line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote partner via the second telephone line;

a detection unit adapted to detect actuation factors for said first and second facsimile communication units;

a power supply unit adapted to supply power to said first and second facsimile communication units; and

a printer unit adapted to print out image data received by said first and second facsimile communication units,

wherein, when said first and second facsimile communication units are in a standby state of not receiving power from said power supply unit,

in response to detection of an actuation factor for said first facsimile communication unit by said detection unit, said first facsimile communication unit shifts from the standby state to an operational state of receiving power from said power supply unit in order to receive image data, while retaining said second facsimile communication unit as it is on standby without shifting said second facsimile communication unit from the standby state to an operational state, and said first facsimile communication unit outputs the received image data to said printer unit, and,

in response to detection of an actuation factor for said second facsimile communication unit, said second facsimile communication unit shifts from the standby state to an operational state of receiving power from said power supply unit in order to receive image data and enables said first facsimile communication unit to shift from the standby state to the operational state, and said first facsimile communication unit outputs the received image data to said ~~output~~ printer unit.

21. (currently amended) ~~The A~~ facsimile apparatus according to Claim 19,
adapted to accommodate a plurality of telephone lines connectable with respective different
remote partners at a same time, comprising:

a first facsimile communication unit connectable with a first telephone line,
adapted to reduce power dissipation on standby, and adapted to communicate with a remote
partner via the first line;

a second facsimile communication unit connectable with a second telephone
line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote
partner via the second telephone line;

a first controller for controlling said first facsimile communication unit, said
first controller adapted to reduce power dissipation on standby;

a second controller for controlling said second facsimile communication unit,
said second controller adapted to reduce power dissipation on standby; and

a power supply unit adapted to supply power to said first and second facsimile
communication units and said first and second controllers,

wherein said first controller includes a detection unit adapted to detect
actuation factors for said first and second facsimile communication units, and, when said first
and second facsimile communication units and said first and second controllers are in a standby
state, said second facsimile communication unit and said second controller shift from the standby

state of not receiving power from said power supply unit to an operational state in response to detection of an actuation factor for said second facsimile communication unit by the detection unit, retaining said first facsimile communication unit and said first controller as they are on standby,

further comprising a storage unit adapted to store received image data and a printer unit adapted to output the received image data, wherein after said second facsimile communication unit and said second controller shift from the standby state to the operational state and image data received in said second facsimile communication unit is stored in said storage unit, said second controller outputs an actuation factor to said first controller in order to output the received image data to said printer unit, and said first controller shifts from the standby state to an operational state.

22. (currently amended) ~~The A~~ facsimile apparatus according to Claim 19,
adapted to accommodate a plurality of telephone lines connectable with respective different
remote partners at a same time, comprising:

a first facsimile communication unit connectable with a first telephone line,
adapted to reduce power dissipation on standby, and adapted to communicate with a remote
partner via the first line;

a second facsimile communication unit connectable with a second telephone

line, adapted to reduce power dissipation on standby, and adapted to communicate with a remote partner via the second telephone line;

a first controller for controlling said first facsimile communication unit, said first controller adapted to reduce power dissipation on standby;

a second controller for controlling said second facsimile communication unit, said second controller adapted to reduce power dissipation on standby; and

a power supply unit adapted to supply power to said first and second facsimile communication units and said first and second controllers,

wherein said first controller includes a detection unit adapted to detect actuation factors for said first and second facsimile communication units, and, when said first and second facsimile communication units and said first and second controllers are in a standby state, said second facsimile communication unit and said second controller shift from the standby state of not receiving power from said power supply unit to an operational state in response to detection of an actuation factor for said second facsimile communication unit by the detection unit, retaining said first facsimile communication unit and said first controller as they are on standby,

further comprising a printer unit adapted to output received image data, wherein after said second facsimile communication unit and said second controller shift from the standby state to the operational state, said second controller outputs an actuation factor to said

first controller in order to output the received image data to said printer unit, and said first controller shifts from the standby state to an operational state.

23-26. (canceled).

27. (currently amended) ~~The A communication method according to Claim 24,~~ adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising the steps of:

connecting a first facsimile communication unit with a first telephone line, the first facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the first telephone line;

connecting a second facsimile communication unit with a second telephone line, the second facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the second telephone line;

providing a power supply unit adapted to supply power to the first and second communication units;

detecting actuation factors for the first and second facsimile communication units; and,

when the first and second facsimile communication units are on standby,

controlling the power supply unit to supply power to the second facsimile communication unit but not to supply power to the first facsimile communication unit, in order to retain the first facsimile communication unit as it is on standby, in response to detection of an actuation factor for the second facsimile communication unit in said detecting step,

further comprising the step of detecting, by using a document sheet reading unit, an actuation factor in response to detection of a document sheet in the document sheet reading unit.

28-33. (canceled)

34. (previously presented) A communication method adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising the steps of:

connecting a first facsimile communication unit with a first telephone line, the first facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the first telephone line;

connecting a second facsimile communication unit with a second telephone line, the second facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the second telephone line;

storing image data received by the second facsimile communication unit;
detecting actuation factors for the first and second facsimile communication units;
providing a power supply unit adapted to supply power to the first and second facsimile communication units; and
printing image data received by the first and second facsimile communication units,

wherein, when the first and second facsimile communication units are in a standby state of not receiving power from the power supply unit,

in response to detection of an actuation factor for the first facsimile communication unit in said detecting step, the first facsimile communication unit shifts from the standby state to an operational state of receiving power from the power supply unit in order to receive image data, while the second facsimile communication unit is retained on standby, and the first facsimile communication unit provides the received image data to be printed in said printing step, and

in response to detection of an actuation factor for said second facsimile communication unit in said detecting step, the second facsimile communication unit shifts from the standby state to an operational state of receiving power from the power supply unit in order to receive image data, stores the received image data in a storage unit, and enables the first

facsimile communication unit to shift from the standby state to the operational state, and the first facsimile communication unit provides the image data stored in the storage unit to be printed in said printing step.

35. (previously presented) The communication method according to Claim 34, wherein the second facsimile communication unit sends an actuation signal to a detection unit after completion of image data reception.

36. (previously presented) The communication method according to Claim 34, wherein the first facsimile communication unit is provided with a memory for storing image data received from the storage unit, the second facsimile communication unit transfers the image data in the storage unit to the memory of the first facsimile communication unit, and the first facsimile communication unit outputs the image data transferred to the memory to an output unit.

37. (canceled)

38. (previously presented) The communication method according to Claim 34, further comprising a second detecting step, of detecting an actuation factor for the second facsimile communication unit, wherein the second facsimile communication unit is adapted to reduce power dissipation on standby and to shift from the standby state to an operational state in

response to detection of the actuation factor in said second detecting step.

39. (canceled)

40. (currently amended) ~~The A~~ communication method ~~according to Claim 39,~~ adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising the steps of:

connecting a first facsimile communication unit with a first telephone line, the first facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the first telephone line;

connecting a second facsimile communication unit with a second telephone line, the second facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the second telephone line;

inputting image data;

instructing transmission of the inputted image data;

providing a power supply unit adapted to supply power to the first and second facsimile communication units; and

controlling, when the first and second facsimile communication units are on standby,

in response to an instruction in said instructing step during a

communication by the first facsimile communication unit, to shift the second facsimile communication unit from a standby state of not receiving power from the power supply unit to an operational state of receiving power from the power supply unit in order to transmit image data, and,

in response to an instruction in said instructing step, to shift the first facsimile communication unit from a standby state to an operational state in order to transmit image data from the first facsimile communication unit, while retaining the second communication as it is on standby without shifting the second facsimile communication unit to an operational state,

wherein the image data is inputted by a scanner.

41. (previously presented) A communication method adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising the steps of:

connecting a first facsimile communication unit with a first telephone line, the first facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the first telephone line;

connecting a second facsimile communication unit with a second telephone line, the second facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the second telephone line;

detecting actuation factors for the first and second facsimile communication units;

providing a power supply unit adapted to supply power to the first and second facsimile communication units; and

printing image data received by the first and second facsimile communication units,

wherein, when the first and second facsimile communication units are in a standby state of not receiving power from the power supply unit,

in response to detection of an actuation factor for the first facsimile communication unit in said detecting step, the first facsimile communication unit shifts from the standby state to an operational state of receiving power from the power supply unit in order to receive image data, while retaining the second facsimile communication unit as it is on standby without shifting the second facsimile communication unit from the standby state to an operational state, and the first facsimile communication unit provides the received image data to be printed in said printing step, and,

in response to detection of an actuation factor for the second facsimile communication unit, the second facsimile communication unit shifts from the standby state to an operational state of receiving power from the power supply unit in order to receive image data and enables the first facsimile communication unit to shift from the standby state to the operational state, and the first facsimile communication unit provides the received image data for

printing in said printing step.

42-43. (canceled)

44. (currently amended) ~~The~~ A communication method ~~according to Claim 42,~~ adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising the steps of:

connecting a first facsimile communication unit with a first telephone line, the first facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the first telephone line;

connecting a second facsimile communication unit with a second telephone line, the second facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the second telephone line;

controlling by a first controller the first facsimile communication unit, the first controller being adapted to reduce power dissipation on standby;

controlling by a second controller the second facsimile communication unit, the second controller being adapted to reduce power dissipation on standby; and

providing a power supply unit adapted to supply power to the first and second facsimile communication units and the first and second controllers,

wherein the first controller includes a detection unit adapted to detect actuation

factors for the first and second facsimile communication units, and, when the first and second facsimile communication units and the first and second controllers are in a standby state, the second facsimile communication unit and the second controller shift from the standby state of not receiving power from the power supply unit to an operational state in response to detection of an actuation factor for the second facsimile communication unit by the detection unit, retaining the first facsimile communication unit and the first controller as they are on standby,

further comprising the steps of storing in a storage unit received image data and outputting using an output unit the received image data, wherein after the second facsimile communication unit and the second controller shift from the standby state to the operational state and image data received in the second facsimile communication unit is stored in the storage unit, the second controller outputs an actuation factor to the first controller in order to output the received image data to the output unit, and the first controller shifts from the standby state to an operational state.

45. (currently amended) The A communication method according to Claim 42, adapted to accommodate a plurality of telephone lines connectable with respective different remote partners at a same time, comprising the steps of:

connecting a first facsimile communication unit with a first telephone line, the first facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the first telephone line;

connecting a second facsimile communication unit with a second telephone line, the second facsimile communication unit being adapted to reduce power dissipation on standby, and being adapted to communicate with a remote partner via the second telephone line;

controlling by a first controller the first facsimile communication unit, the first controller being adapted to reduce power dissipation on standby;

controlling by a second controller the second facsimile communication unit, the second controller being adapted to reduce power dissipation on standby; and

providing a power supply unit adapted to supply power to the first and second facsimile communication units and the first and second controllers,

wherein the first controller includes a detection unit adapted to detect actuation factors for the first and second facsimile communication units, and, when the first and second facsimile communication units and the first and second controllers are in a standby state, the second facsimile communication unit and the second controller shift from the standby state of not receiving power from the power supply unit to an operational state in response to detection of an actuation factor for the second facsimile communication unit by the detection unit, retaining the first facsimile communication unit and the first controller as they are on standby,

further comprising the step of outputting received image data, wherein after the second facsimile communication unit and the second controller shift from the standby state to the operational state, the second controller outputs an actuation factor to the first controller in order to output the received image data to an output unit, and the first controller shifts from the standby

state to an operational state.

46. (canceled)